

Serial number: 10/748,114
 First Applicant: Carlos Vonderwalde
 Examiner: Melanie Ruano Tyson
 Response to Office Action dated: September 19, 2007

Filing date: December 29, 2003
 Attorney Docket: 28779
 Group Art Unit: 3731

In the Claims:

1 – 65. (Canceled)

66. (Currently amended) A stent assembly comprising:

- a. an expandable tubular stent body including a first stent end and a second stent end;
- b. a substantially tubular stent cover including a first cover end and a second cover end in contact with a surface of said stent body;
- c. bendable cover connectors disposed at the periphery of said first stent end and folded over said first cover end; and
- d. a first ring-shaped wall section defining said first stent end, wherein part of an end thereof is a said one of said bendable cover connectors folded over said first cover end; and
- f. a second ring-shaped wall section defining said second stent end, wherein part of an end thereof is a said cover connector folded over said second cover end

wherein said first ring-shaped wall section is substantially a bent wire loop;

wherein said wire loop is bent in an undulate fashion so that said first ring-shaped wall section is substantially cylindrical; and

wherein said cover connectors folded over said first cover end are maxima of undulations of said wire loop. a said part of an end of said first ring-shaped wall section folded over said first cover end is a maxima of an undulation of said wire loop.

67. (Currently amended) The stent assembly of claim 66, further comprising:

- d. bendable cover connectors disposed at the periphery of said second stent end and folded over said second cover end; and
- f. a second ring-shaped wall section defining said second stent end, wherein part of an end thereof is one of said bendable cover connector folded over said second cover end

wherein said second ring-shaped wall section is substantially a bent wire loop;

wherein said wire loop is bent in an undulate fashion so that said second ring-shaped wall section is substantially cylindrical; and

wherein a said part of an end of said second ring-shaped wall section folded over said second cover end is a maxima of an undulation of said wire loop.

Serial number: 10/748,114
First Applicant: Carlos Vonderwalde
Examiner: Melanie Ruano Tyson
Response to Office Action dated: September 19, 2007

Filing date: December 29, 2003
Attorney Docket: 28779
Group Art Unit: 3731

68. (Currently amended) The stent assembly of claim 66, wherein said stent cover is in contact with at least a portion an inner surface of said stent body.

69. (Currently amended) The stent assembly of claim 66, wherein said stent cover is in contact with at least a portion of an outer surface of said stent body.

70. (Currently amended) The stent assembly of claim 66, wherein said bendable cover connectors are integrally formed with said stent body.

71-74. (Canceled)

75. (Previously presented) The stent assembly of claim 66, wherein said stent cover is substantially a rolled up sheet so that a first edge and a second edge of said sheet substantially abut.

76. (Previously presented) The stent assembly of claim 66, wherein said stent cover is substantially a rolled up sheet so that a first edge and a second edge of said sheet overlap.

77 – 81. (Canceled)